

IN THE UNITED STATES PATENT & TRADEMARK OFFICE  
PATENT APPLICATION

entitled: JOINT FOR BALL-BEARING CONTROL

Assignee : CONSTRUCTIONS BREVETEEES D'ALFORTVILLE CBA

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ABSTRACT OF THE DISCLOSURE

This invention relates to a joint for passage through a wall by a ball-bearing control cable comprising in particular an element longitudinally mobile in a guiding tube, characterized in that it comprises:

- a nut provided with an axial cavity presenting spherical walls opening out in a divergent bore made inside a threaded sleeve extending said nut and intended to pass through the wall,
- a ring in the form of a portion of ball adapted to rotate freely in all directions within said cavity of the nut in contact with its spherical wall and intended to be removably fixed to the guiding tube, and
- a lock-nut intended to be screwed on said sleeve on that side of the wall opposite the nut.